VISUALIZING SPACE SYSTEMS MODELING USING AUGMENTED REALITY

ABSTRACT OF THE DISCLOSURE

A visualization system for a computer system includes a modeling portion configured to specify the virtual geographic location in response to a three-dimensional model of the virtual geographic location and in response to the position of the viewer with respect to the virtual geographic location, a satellite data portion configured to specify a representation of satellite status data in response to the position of the viewer with respect to the virtual geographic location and in response to the satellite status data, and a three-dimensional output portion configured to provide at least two images of the virtual geographic location and the representation of the satellite status data to the viewer.

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